

PCN Title New Firmware v13.1 for Alvium 1800 U, G1, and G5, version 00.13.01.xxxxxxxxxx

Affected Products Alvium 1800 U, G1, and G5 cameras

PCN Number PCN2024-03-28/1 **PCN Issue date** 28.03.2024

Contact [Inside Sales Team](#)

Change Classification

Major

Change Type

Firmware Specification

Affected Products

See Annex

Change Description

G1/G5 camera models - New features and options

- RFC 3927 compliant DHCP
- FrameActive and ReadOutActive options for LineSource in DigitalIOControl
- DevicePowerSavingMode in DeviceControl
- EventFrameTriggerMissed, EventPtpSyncLocked, EventPtpSyncLost options for EventsData in EventControl
- EventFrameTriggerWait support by RS (rolling shutter) models for EventsData in EventControl
- TestPattern in ImageFormatControl

USB camera models - New features and options

- FrameActive and ReadOutActive options for LineSource in DigitalIOControl
- StandbyMode option for DevicePowerSavingMode in DeviceControl
- EventControl
- TestPattern in ImageFormatControl

Please note: Alvium 1500 C, 1800 C, FP3, GM2, and G5X models are excluded from this update.

Please also see the Firmware Release Notes for more details.

Reason for Change

Enhanced and new features

Impact / Possible Successor

Please check whether the changed camera behavior has an influence on your application!

First Ship Date

Alvium 1800 U-240, G1-240, G5-240: **02.04.2024**

For other Alvium 1800 U, G1, and G5 cameras: **10.04.2024**

If you want to receive the new firmware before this date for evaluation/testing, please contact our support team.

The information provided in this product change notification are subject to change without notice.

For the latest version of this document, please visit the Allied Vision [website](#).

Support:

In case of technical questions please contact our [Support Team](#)

General inquiries:

Please contact our [Inside Sales Team](#)

Annex
Item no. affected products

100993	12905	14156	14203	14667	14770	14817	15117
101071	12906	14157	14204	14668	14771	14818	15118
11874	12907	14158	14205	14669	14772	14819	15119
11875	12908	14159	14206	14671	14773	14820	15120
11876	12909	14160	14207	14672	14774	14821	15121
11877	12910	14161	14208	14674	14775	14822	15122
11878	12911	14162	14209	14675	14776	14823	15123
11879	13612	14163	14612	14676	14777	14824	15124
11880	13613	14164	14613	14677	14778	14825	15185
11881	13614	14165	14614	14679	14779	14826	15186
11882	13615	14166	14615	14680	14780	14827	15187
11883	13616	14167	14616	14682	14781	14829	15188
11884	13617	14168	14617	14683	14782	14830	15190
11885	13618	14169	14618	14685	14783	14832	15191
11886	13619	14170	14619	14686	14784	14836	15193
11887	13620	14171	14620	14696	14785	14839	15195
11888	13621	14172	14621	14697	14786	14842	15196
11889	13622	14173	14622	14698	14787	14843	15198
11902	13623	14174	14624	14699	14788	14846	15200
11903	13624	14175	14625	14701	14789	14870	15201
11904	13625	14176	14632	14702	14790	14871	15202
11905	13626	14177	14633	14704	14791	14873	15203
11906	13874	14178	14634	14707	14792	14875	15477
11907	13875	14179	14635	14710	14793	14876	15478
11908	13876	14180	14637	14711	14794	14878	15555
11909	13877	14181	14638	14712	14795	14888	15556
11910	13883	14182	14639	14715	14796	15096	15558
11911	13884	14183	14640	14718	14797	15097	15560
11912	13885	14184	14641	14721	14798	15098	15561
11913	14100	14185	14643	14752	14799	15099	15562
11914	14139	14186	14644	14753	14800	15100	15563
11915	14140	14187	14646	14754	14801	15101	15565
11916	14141	14188	14647	14755	14802	15102	15566
11917	14142	14189	14648	14756	14803	15103	15568
11918	14143	14190	14649	14757	14804	15104	15570
11919	14144	14191	14651	14758	14805	15105	15571
11920	14145	14192	14652	14759	14806	15106	15573
11921	14146	14193	14654	14760	14807	15107	15575
12896	14147	14194	14655	14761	14808	15108	15576
12897	14148	14195	14657	14762	14809	15109	15577
12898	14149	14196	14658	14763	14810	15110	15578
12899	14150	14197	14660	14764	14811	15111	15579
12900	14151	14198	14661	14765	14812	15112	15580
12901	14152	14199	14662	14766	14813	15113	15581
12902	14153	14200	14663	14767	14814	15114	15582
12903	14154	14201	14665	14768	14815	15115	15583
12904	14155	14202	14666	14769	14816	15116	15584

15585	17741	17880	20583	16448	20946
15586	17742	18145	20584	16449	21316
15587	17743	18147	20625	16450	21317
15588	17744	18153	20657	16451	
15589	17745	18155	20949	16452	
15590	17746	18156	20977	16453	
15591	17747	18158	21041	16492	
15593	17748	18160	21057	16493	
15669	17749	18164	21314	16494	
15704	17750	18169	21399	16495	
15867	17751	18175	21434	16496	
15868	17752	18177	21504	16497	
15869	17753	18178	21515	17202	
15870	17754	18202	21525	17203	
15871	17755	18204	21527	17204	
15872	17756	18363	15834	17205	
15873	17757	18364	15835	17206	
15874	17762	18401	15836	17207	
15875	17763	18423	15837	17234	
15876	17764	18440	15838	17235	
15877	17765	18599	15839	17236	
15878	17766	18663	15840	17237	
15879	17768	18664	15841	17264	
15880	17769	18665	16022	17265	
15881	17771	18666	16023	17266	
15882	17772	18667	16024	17267	
15883	17773	18800	16025	17548	
15884	17774	18801	16026	17549	
15885	17775	18802	16027	17550	
15886	17776	18803	16028	17551	
15893	17777	19039	16029	17565	
15894	17778	19270	16030	17566	
15895	17779	19271	16031	17703	
15896	17780	19408	16307	17704	
17702	17781	19412	16308	17722	
17726	17782	19460	16309	17723	
17727	17783	19511	16310	17724	
17728	17784	19512	16311	17725	
17729	17785	19557	16312	17770	
17730	17786	19700	16313	19413	
17731	17787	19957	16314	19461	
17732	17788	20574	16416	19710	
17733	17790	20575	16439	19711	
17734	17791	20576	16441	19712	
17735	17792	20577	16442	19713	
17736	17793	20578	16443	19714	
17737	17800	20579	16444	19715	
17738	17801	20580	16445	20450	
17739	17802	20581	16446	20780	
17740	17803	20582	16447	20816	